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ESOF 322 Software Engineering I

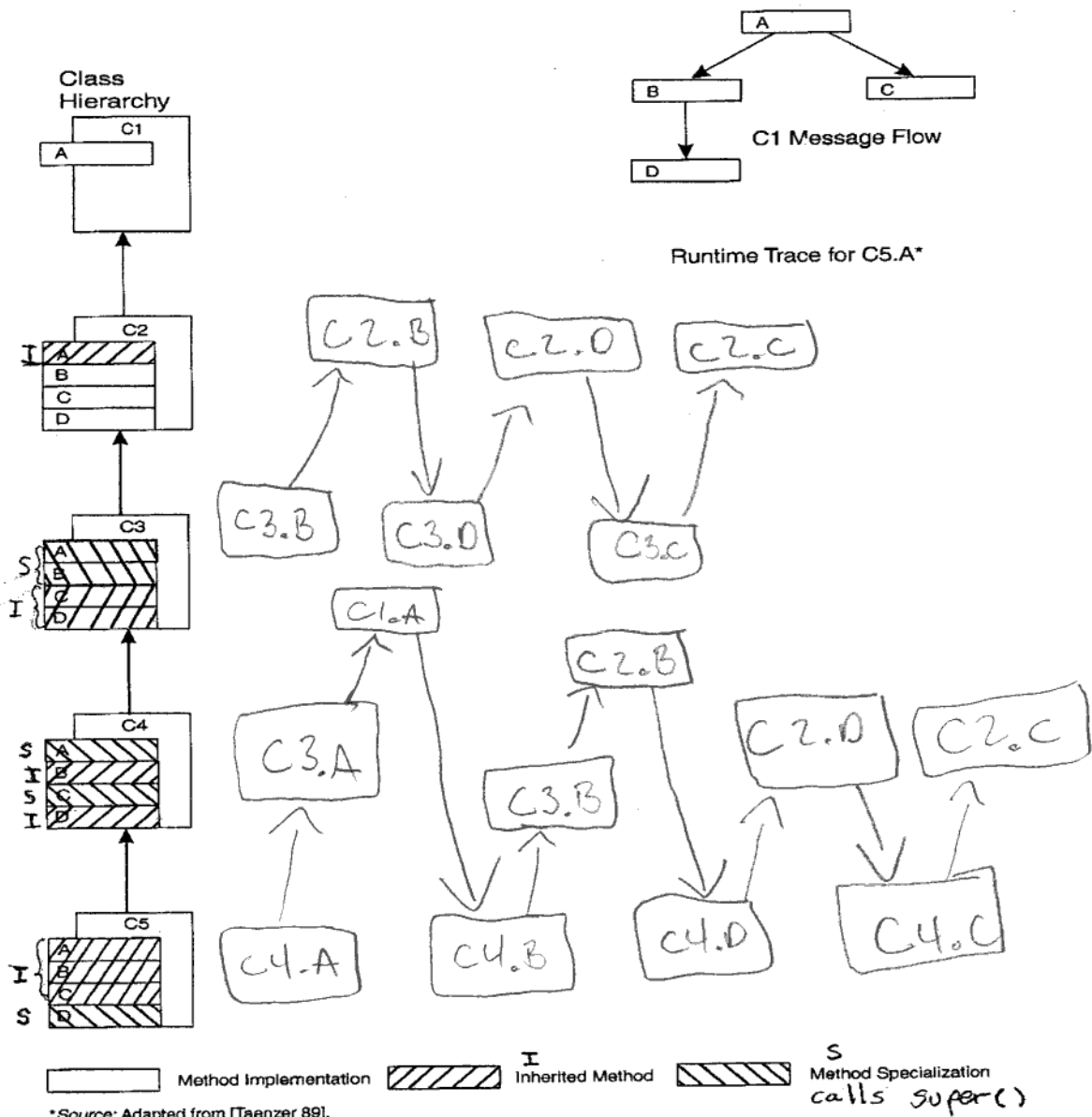
Homework #5

Due: **Tuesday November 20<sup>th</sup>**

Hand in your printed copy in class, and submit a PDF file into D2L.

**Question 1 (10 pts)**

- Draw the execution of the calls that exhibit the YoYo problem for a runtime trace of C3.B, and for C4.A (Draw both on the diagram below). (8 pts)
- Describe what happens when we call C1.D (2 pts)



Part B)

Due to the fact that method D is implemented within C2, an object of type C1 cannot call a method that is implemented in a child class.

## Question 2

